WHAT IS CLAIMED IS:

1. A wireless apparatus capable of being communicated to a plurality of terminal apparatus by a wireless manner, comprising:

a wire interface for being communicated to said terminal apparatus by a wire manner; and

control means for controlling a setting mode in which when said control means receives a transmit packet from said terminal apparatus connected to said wire interface and said transmit packet contains an address specific to said terminal apparatus, at least one of wireless setting information and network setting information is transmitted the terminal apparatus of said specific address.

2. A wireless apparatus as claimed in claim 1, wherein said control means judges as to whether or not said at least one of said wireless setting information and said network setting information is transmitted based upon the specific address received from said terminal apparatus, and transmits said judged setting information to the terminal apparatus of said specific address.

3. A wireless apparatus as claimed in claim 1 further comprising display means; and

wherein said control means causes said display means to display thereon such a fact that the transmission of said at least one of said wireless setting information and said network setting information is accomplished.

4. A wireless apparatus as claimed in claim 1, wherein said wire interface is exclusively used so as to perform an operation as said setting mode.

5. A wireless apparatus as claimed in claim 1, wherein the operation of said wire interface is switchable between the operation of said setting mode and an operation of a network interface.

6. A wireless apparatus as claimed in claim 6, wherein said wireless apparatus corresponds to a router apparatus; and said network interface corresponds to a wire LAN interface.

7. A wireless apparatus as claimed in claim 5, wherein said switching operation is carried out by way of a mechanical switch.

8. A wireless apparatus as claimed in claim 5, wherein in the case that a predetermined specific address is contained in said transmission packet, the operation of said control means is controlled in such a manner that only the wireless setting information is transmitted, but the network setting information is not transmitted.

9. A wireless apparatus as claimed in claim 1, wherein said wireless setting information corresponds to both encryption information and ID (identification) information.

10. A wireless apparatus as claimed in claim 9, wherein said control means automatically produces at least one of said encryption information and said ID information based upon the own specific address.

11. A wireless apparatus as claimed in claim 1, wherein said control means transmits at least one of said wireless setting information and said network setting information to the terminal apparatus, and also, stores said transmitted information to

specific address storage means of said terminal apparatus.

12. A wireless apparatus as claimed in claim 10, wherein said control means performs a wireless communication operation with respect only to the terminal apparatus of the specific address which has been stored in said specific address storage means.

13. A wireless apparatus as claimed in claim 11, wherein said control means stores a communication quality level corresponding to said specific address into said storage means, and is communicated to the terminal apparatus in accordance with said stored communication quality level.

14. A wireless terminal apparatus comprising:

wireless communication control means for performing a wireless communication operation;

wire communication control means for performing a wire communication operation via a wire interface; and

first control means operated in such a manner that either when a power supply is turned ON or when a network, or another wireless terminal apparatus is connected to the wire interface, said first control means broadcasts the own specific address to either said network or said another wireless terminal apparatus in a predetermined interval, and thereafter, when said first control means receives wireless setting information transmitted from either said network or said another wireless terminal apparatus, said first control means stores said received wireless setting information into storage means.

15. A wireless terminal apparatus as claimed in claim 14, wherein after said first control means has stored said wireless setting information into the storage means, said first

control means broadcasts said wireless setting information with respect to said network.

16. A wireless terminal apparatus as claimed in claim 14, wherein when said first control means receives network setting information in addition to said wireless setting information, said first control means stores the received network setting information into said storage means in addition to said wireless setting information.

17. A wireless terminal apparatus as claimed in claim 16, wherein after said first control means has stored both said wireless setting information and said network setting information into the storage means, said first control means broadcasts both said wireless setting information and said network setting information with respect to said network.

18. A wireless terminal apparatus as claimed in claim 14, further comprising switching means for switching the operations of said wire interface; and

wherein said wireless interface is operated as said first control means by operating said switching means.

19. A wireless terminal apparatus as claimed in claim 18, wherein said switching means is operated by a mechanical switch.

20. A wireless terminal apparatus as claimed in claim 14, wherein said wireless interface corresponds to a wire LAN (local area network) interface.

21. A wireless terminal apparatus as claimed in claim 14, wherein said wireless communication control means performs

the wireless communication operation in accordance with the wireless setting information stored in said storage means.

22. A wireless system comprising:

a wireless apparatus recited in any one of claim 1 to claim 13, and

a wireless terminal apparatus recited in any one of claim 14 to claim 20.

23. A method for setting a wireless system containing a terminal apparatus and a wireless apparatus capable of communicating with the terminal apparatus in a wireless manner, comprising:

a step for connecting said terminal apparatus to said wireless apparatus in a wire manner;

a step in which said wireless apparatus receives a transmission packet via a wire line from said terminal apparatus, and said transmission packet contains a specific address of said terminal apparatus; and

a step in which said wireless apparatus transmits wireless setting information and/or wireless setting information via the wire line with respect to the terminal apparatus of said specific address.

24. A computer program for setting a parameter used to execute a communication operation with a wireless access point, wherein said computer program causes a computer to function as:

setting information requesting means for requesting to transmit setting information for performing said parameter setting operation with respect to said wireless access point;

setting information receiving means for receiving said setting information which is transmitted from said wireless access point;

wireless unit judging means for judging as to whether or not a wireless unit is present in said computer; and

setting means operated in such a manner that when said wireless unit judging means judges that the wireless unit is present, the setting information received by said setting information receiving means is set to said wireless unit.

25. A computer program as claimed in claim 24 wherein: in the case that said wireless unit judging means judges that the wireless unit is not present, said setting means stores the setting information received by said setting information receiving means into first storage means.

26. A computer program as claimed in claim 25, wherein in such a case that after said setting means has stored said received setting information into said first storage means, said wireless unit judging means judges that a wireless unit is additionally provided, said setting means derives said stored setting information from said first storage means and then sets said derived setting information to said additionally provided wireless unit.

27. A computer program as claimed in claim 24, wherein in such a case that even when the wireless unit is present, said wireless unit judging means judges that said wireless unit does not correspond to a wireless system which is contained in the setting information received by said setting information receiving means, said wireless unit judging means judges that the wireless unit is not present.

28. A computer program as claimed in claim 24, wherein both said setting information requesting means and said setting information receiving means transmit and receive either a request

or information via a wire LAN interface with respect to said wireless access point.

29. A computer program as claimed in claim 24, wherein said setting information includes network setting information.

30. A computer program as claimed in claim 24, wherein said setting information requesting means requests any one of setting information containing wireless setting information, and setting information containing both said wireless setting information and further network setting information with respect to said wireless access point.

31. A computer apparatus comprising:
the computer program recited in claim 24.